

J07149613
KAO CORP

Pr. 93JP-301440 du 931201

Oil type solid cosmetic material - contains ethylene -propylene copolymer and satd. hydrocarbon which is not branched

An oil type solid cosmetic material comprises (A) and (B) which are contained at 3.1-50 wt. % total.

(A) is 0.1-50 wt. % of an ethylene propylene copolymer of m.pt 75-120°C; and (B) is 3-50 wt. % of a said. hydrocarbon of m.pt 60-120°C which is not branched.

ADVANTAGE

The material has good strength and stability. Used as medical prods. and stationery prods. other than cosmetic materials.

Réf. 95-243587 [32]

J07149914
KAO CORP

Pr. 93JP-302593 du 931202

Complex resin powder of high transparency - which has coating layer contg. zinc oxide and titanium oxide on surface of resin powder

ADVANTAGE - The complex resin powder has excellent UV ray-preventing effect and high transparency. The cosmetics contg. the complex resin powder have good feeling for use.

PREFERRED CONDITION

Zinc oxide is flaky zinc oxide of 0.1-1 micron in average particle size and more than 3 in average flaky ratio and titanium oxide is fine granular titanium oxide of 10-30 nm in average particle size. The ratio of zinc oxide to titanium oxide contained is 95/5 to 50/50.

EMBODIMENT

Base resin powder is e.g. powder of polyamide, polyethylene, polyester or silicone resin. The ratio of total amt. of zinc oxide and titanium oxide to resin powder is 0.1-90 wt. % pref. 10-70 wt. %.

EXAMPLE

A complex resin powder was prepared by coating the surface of polymethylsil-sesquioxane powder of 4.5 um in average particle size with silicone-coated flaky zinc oxide and silicone-coated fine granular titanium oxide.

J07150071
MERCK JAPAN KK

Pr. 93JP-340292 du 931129

Flake-type filler pigment for cosmetics - comprises synthetic mica surface coated with titanium oxide and/or titanium hydrate

A novel flake-type filler pigment contains flake synthetic mica particles, surface coated with a titanium oxide and/or titanium hydrate of 20-50 wt. % of the total pigment wt. The synthetic mica is prep'd. by solidus reaction of an alkali metal silicofluoride and a magnesium silicate, and has a particle size of 0.5-50 micron m and the whiteness of at least 90.

Also claimed is a prepn. of the flake filler pigment comprising suspending the above synthetic mica flakes in water, adding (a) an aq. soln. contg. titanium ions. and (b) an aq. soln. of an alkali metal hydroxide or alkali metal carbonate to them in stirring for precipitating a titanium hydrate on the surface of the synthetic mica particles, separating the solid product, washing, drying and baking it.

Réf. 95-243802 [32]

USE

In cosmetics applied to skin such as foundations etc.

ADVANTAGE

Cosmetics contg. the pigment have improved spreading and adhesion to skin without becoming darkish when mixed with oil components, and provides excellent lightness and saturation.